

Hewkins 1

USGS Quad

Cordova C-6

228-30-18535

USGS name	Local name
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Deletion

Correction

Backup Information

For Office Use

94 203

- 94

Catalog

Both \times

A-2

Regional Supervisor

1/18/94

Date _____

Ed Weiss

1/6/94

2 Iron

2/9/94

Drafted

Date _____

OBSERVATION INFORMATION

OBSERVATION INFORMATION					
Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Pink Salmon adult	8/22/93	150			✓
Chum Salmon adult	8/22/93	2			✓

Provide any clarifying information, including number of fish observed, location of fish survey data, etc. Attach a copy of the fish survey data, if available. Attach a copy of a map showing location of mouth and upper points of each species, specific stream reaches identified for spawning or rearing, locations of barriers, such as falls.

Comments:

150 adult pink salmon and 2 adult chin salmon were observed in this mainstem segment. The upper extent and the 1 meter high falls (barrier) are at the same point about 400 meters from the mouth. Data was gathered by foot survey and copies are attached. Channel width is 2 meters at the mouth and 3 meters at the barrier. Gradient is 2%.

Name of Observer (please print) JEFF BARNHART

Signature: old barnhart

Address: 333 Raspberry Road
Anchorage AK

ALASKA DEPT. OF
FISH & GAME

NDV 0.3 1993

REGION II
DEPT AND RESTORATION
10/15/81

Signature of Area Biologist:

Rev. 12/91

STREAM HABITAT ASSESSMENT 1993 - STREAMS

STREAM: Hawkins Isl. 11 QUAD: Cordova C-6 STAGE: H₂O L
 LANDOWNER: Chenega CAC Eyak Tatitlek Pt. Graham English Bay (circle one)
 DATE(s): 8/22/93 UTM ZONE: 6
 GPS FILES: B0824198 B 8/24/93

SKETCH (indicate UTM zones, if not uniform throughout the stream)

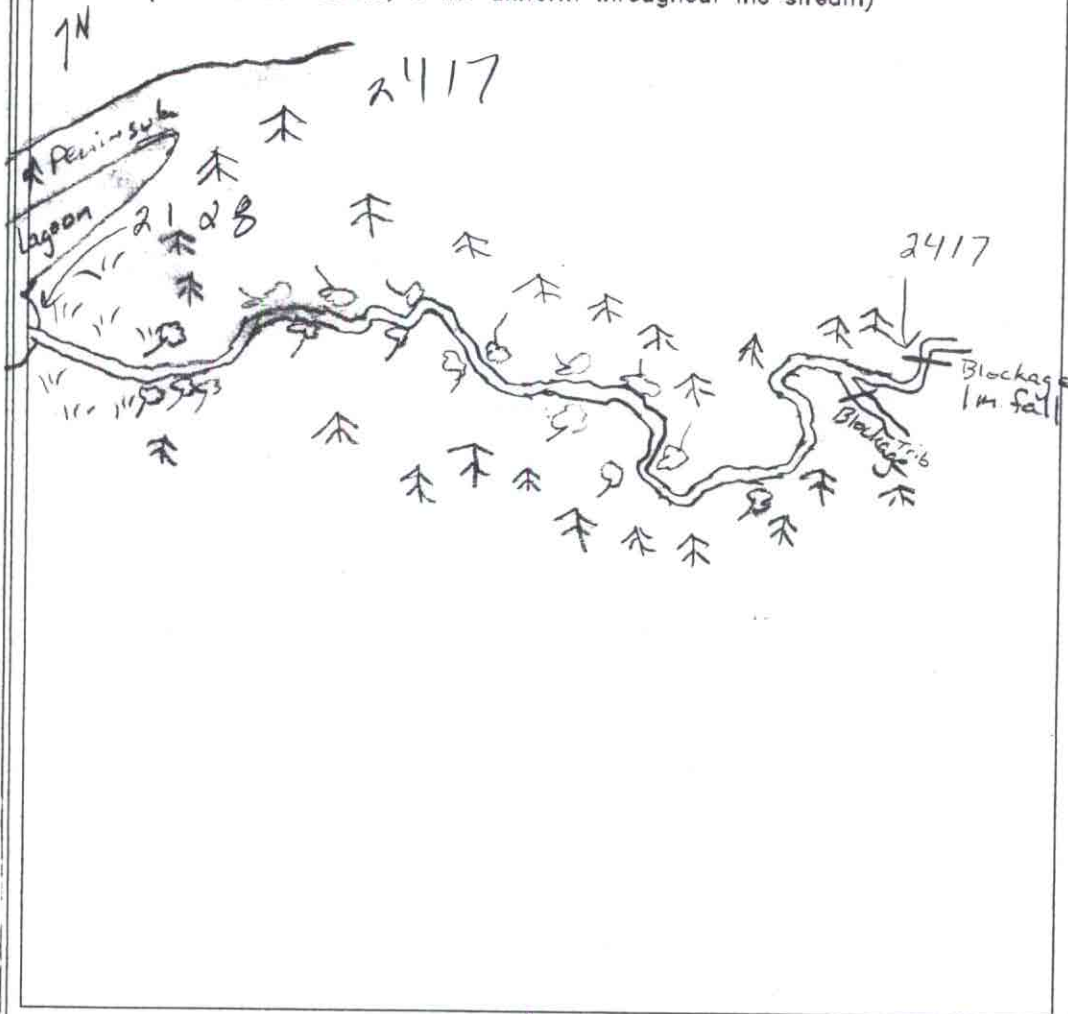


PHOTO ROLL(s):

VIDEO TAPE(s):

FRAME

DESCRIPTION

DATE

Condensation in Cam

(Please enter comments on the other side)

STREAM: Hawkins 11 SEGMENT: 0-01 DATE: 8/22/93 TEAM: DG/ATB
ANADROMOUS: g n WIDTH (m): 2-3 LENGTH (m): _____ GPS DATE: 8/24 DIGITIZE: y n
WATERBODY: mainstem tributary lake/pond wetland intertidal other: _____

[illegible]

GRADIENT(%): 2 CHANNEL PROFILE:      

CHANNEL PATTERN: ☒ single ☐ multi ☐ braided

STREAM SUBSTRATE: (rank three most predominant types) BEDROCK BOULDER RUBBLE 3 COBBLE 2
GRAVEL 1 SAND MUD/SILT ORGANICS OTHER:

STREAM COVER TYPE: ORGANIC DEBRIS _____ DEAD BRANCHES/TWIGS ✓ LOGS ✓ BOULDERS _____
CUT BANK ✓ OVERHANGING VEGET. ✓ OTHER: _____

STREAM COVER ABUNDANCE: none low medium high

RIPARIAN VEGETATION (three most abundant plants in order of dominance) within 20m of the banks:

OVERSTORY: spruce
UNDERSTORY: blueberry

hemlock
Devils club

—
Fern

CANOPY ABOVE STREAM: none low medium high

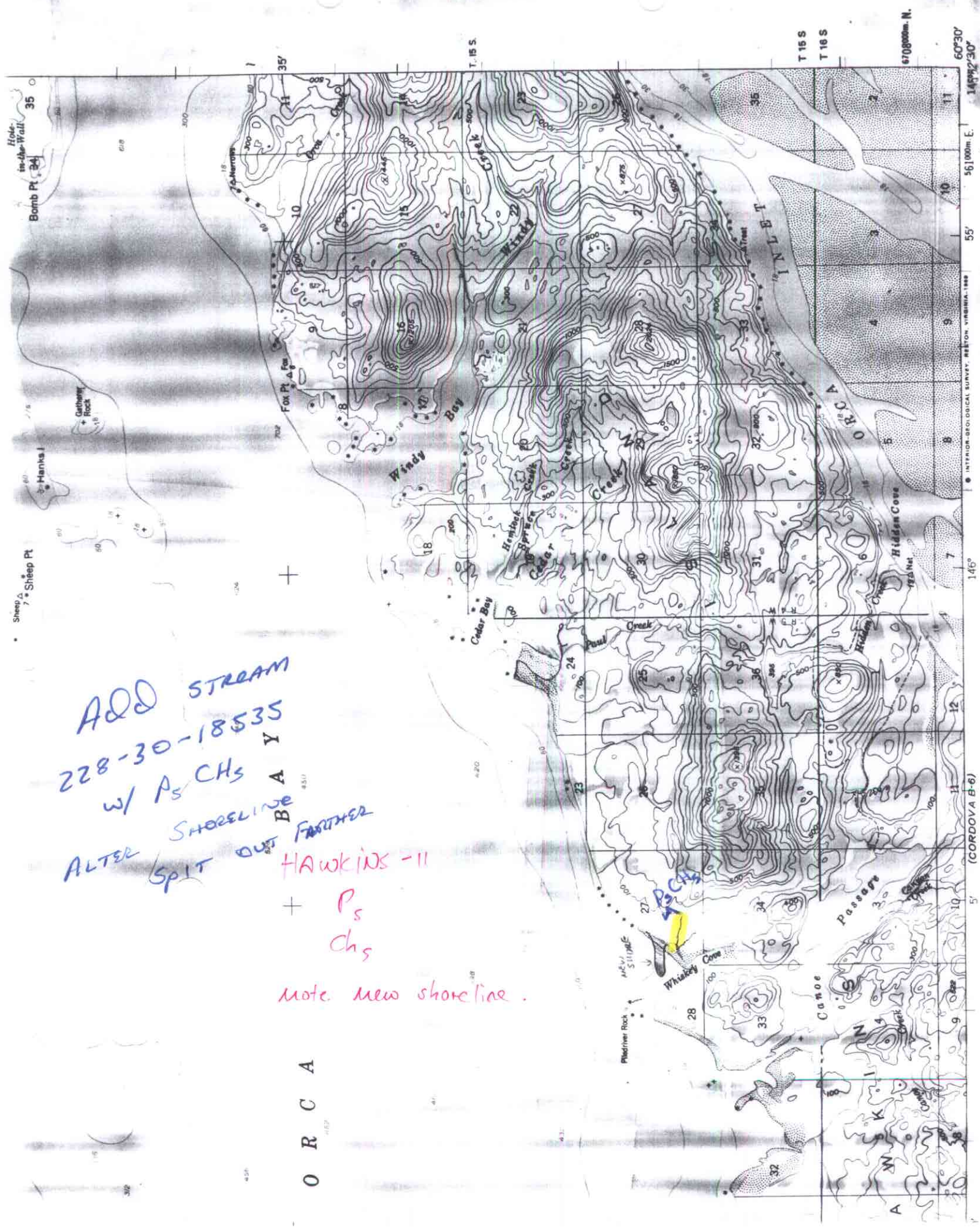
GROWTH: mature secondary shrubs meadow muskeg Intertidal

TOTAL BARRIER? ☒ n BARRIER TO SPECIES: pinks adults juveniles

TYPE: (fall) slide beaverdam logjam spring substrate HEIGHT (m): 1 DIST. FROM UPPER EXTENT (m): 0

[illegible]

Substrate: Bedrock (solid) Boulder >1' Rubble 6-12" Cobble 2-6" Gravel .1-2" Sand <.1"
(Please enter comments on the other side)



ADD STREAM
228-30-18535
w/ P5 CH5

ALTER SHORELINE
SPIT OUT FARTHER

HAWKINS - 11

+ P5
CH5

note new shoreline.

O R C A

T 16 S
T 16 S
670800m N.
60°30'
149°2'30"

(CORDOVA B-6)

MEMORANDUM

State of Alaska

DEPARTMENT OF FISH & GAME

TO: Ed Weiss
Habitat Biologist
Region II
Habitat and Restoration Division
Department of Fish and Game

DATE: November 3, 1993

FILE NO.:

TELEPHONE NO.: 267-2295

SUBJECT: Anadromous Stream
Nominations
and Corrections
Project R-51

FROM: Kathrin Sundet
Habitat Biologist
Region II
Habitat and Restoration Division
Department of Fish and Game

Attached are anadromous stream nominations and corrections to be included in the Anadromous Waters Catalog for 53 streams surveyed in the fall of 1993 on private lands held by the Tatitlek and Eyak Native Corporations in northeast Prince William Sound.

Streams were surveyed by the Alaska Department of Fish and Game, Habitat and Restoration Division personnel, Kathrin Sundet, Jeff Barnhart, Dan Grey, and Wes Ghormley as part of Exxon Valdez Oil Spill Restoration project R-51 aka SHA (Stream Habitat Assessment).

Streams were surveyed on foot from the intertidal zone to the upper extent of anadromous fish distribution. Adult salmon and Dolly Varden were visually identified and enumerated. Juvenile salmon were visually identified in the stream, and then captured by electroshocking, dipnet, or minnow trap to confirm identification. Sampling was conducted periodically along the stream to determine the presence of juvenile salmon. No attempt was made to determine the rearing population sizes of juvenile salmon, or to determine the total escapement of adult salmon in a stream.

Stream data are on file at the Alaska Department of Fish and Game, Habitat and Restoration office, 333 Raspberry Road, Anchorage, Alaska.

There substantial discrepancies among shorelines on the USGS quad sheets, the DNR shoreline, and observed shorelines in this area. In some cases I have attached enlarged plots generated from GPS data and the DNR shoreline to the nomination form in order to illustrate the differences.

Attachments

cc w/o Attachments: Lance Trasky
Don McKay
Mark Kuwada